RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	<u>/0/570,0/0</u>
Source:	IFWP.
Date Processed by STIC:	
-	

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial	Number: 10/570,0/0	CRF Edit Date: 3/13/06 Edited by:
	Realigned nucleic acid/amino acid numbers/text text "wrapped" to the next line	in cases where the sequence
	Corrected the SEQ ID NO. Sequence numbers of	edited were:
	Inserted or corrected a nucleic number at the en NO's edited:	d of a nucleic line. SEQ ID
	Deleted: invalid beginning/end-of-file text;	page numbers
	Inserted mandatory headings/numeric identifier	rs, specifically:
	Moved responses to same line as heading/numer	ic identifier, specifically:
	Other:	

Revised 09/09/2003



DATE: 03/13/2006

IFWP

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PATENT APPLICATION: US/10/570,010
                                                             TIME: 14:52:09
                     Input Set : A:\PTO.AMC.txt
                     Output Set: N:\CRF4\03132006\J570010.raw
      3 <110> APPLICANT: Minerva Biotechnologies Corporation
             BAMDAD, Cynthia, C.
      6 <120> TITLE OF INVENTION: Techniques and Compositions for the Diagnosis and Treatment
\circ f
              Cancer (MUC1)
      9 <130> FILE REFERENCE: 13150-70089US
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/570,010
C--> 11 <141> CURRENT FILING DATE: 2006-02-27
    11 <150> PRIOR APPLICATION NUMBER: PCT/US2004/027954
    12 <151> PRIOR FILING DATE: 2004-08-26
    14 <150> PRIOR APPLICATION NUMBER: US 60/498,260
    15 <151> PRIOR FILING DATE: 2003-08-26
    17 <160> NUMBER OF SEQ ID NOS: 66
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RAW SEQUENCE LISTING

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03132006\J570010.raw

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Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03132006\J570010.raw

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Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03132006\J570010.raw

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235	_	130					135		_			140				
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	Arg	Pro	Ата	Pro	GIY		Thr	Ala	Pro	Pro		HIS	GIY	vai	IIII	320
	305	Dwo	7 ~~	mb ~	7 ~~~	310	777-	Dro	~1	Cox	315	ת 1 ת	Dro	Dro	ת 1 ת	
270	Ala	PLO	ASP	1111	325	PIO	MIA	PIO	Gry	330	1111	AIa	FIU	FIO	335	HILD
	Gly	Val	Thr	Ser		Pro	Δen	Thr	Δra		Δla	Pro	Glv	Ser		Δla
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Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03132006\J570010.raw

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304	_			500					505	_	_	_,	_	510		_
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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/570,010

DATE: 03/13/2006 TIME: 14:52:10

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03132006\J570010.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:15; Xaa Pos. 3
Seq#:20; Xaa Pos. 3,12
Seq#:22; Xaa Pos. 8
Seq#:26; Xaa Pos. 5
Seq#:28; Xaa Pos. 12
Seq#:30; Xaa Pos. 15

VERIFICATION SUMMARY

DATE: 03/13/2006 TIME: 14:52:10

PATENT APPLICATION: US/10/570,010

LO/570,010 TIME: 14:

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03132006\J570010.raw

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Raw Sequence Listing before editing (for reference only)



IFWP

RAW SEQUENCE LISTING

DATE: 03/08/2006

PATENT APPLICATION: US/10/570,010

TIME: 13:14:29

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Output Set: N:\CRF4\03072006\J570010.raw

3 <110> APPLICANT: Minerva Biotechnologies Corporation

4 BAMDAD, Cynthia, C.

6 <120> TITLE OF INVENTION: Techniques and Compositions for the Diagnosis and Treatment

of

7 Cancer (MUC1)

9 <130> FILE REFERENCE: 13150-70089US

C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/570,010

C--> 12 <141> CURRENT FILING DATE: 2006-02-27

14 <150> PRIOR APPLICATION NUMBER: US 60/498,260

15 <151> PRIOR FILING DATE: 2003-08-26

17 <160> NUMBER OF SEQ ID NOS: 66

19 <170> SOFTWARE: PatentIn version 3.3

Does Not Comply Corrected Diskette Needed

ERRORED SEQUENCES

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/570,010

DATE: 03/08/2006 TIME: 13:14:30

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Output Set: N:\CRF4\03072006\J570010.raw

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L:652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:739 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:766 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
L:799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:1917 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:66
M:332 Repeated in SeqNo=66